



PTO/SB/08A (04-03)

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Complete if Known

Application Number	09/832,015
Filing Date	4/10/2001
First Named Inventor	Woolf, Nancy J.
Art Unit	1647
Examiner Name	Christopher J. Nichols

Sheet 1 of 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CDJ	1	US- 6,391,871	05-21-2002	Oliney; John W.	
	2	US- 6,037,352	03-14-2000	Lowe; Derek	
	3	US- 5,877,173	03-02-1999	Oliney; John W.	
	4	US- 6,194,153	02-27-2001	St. George-Hyslop	
	5	US- 6,184,013	02-06-2001	Landry	
	6	US- 6,183,981	02-06-2001	Gonzalez-Lima	
	7	US- 6,180,365	01-30-2001	Elshourbagy	
	8	US- 6,146,827	11-14-2000	Levinson	
	9	US- 6,083,523	07-04-2000	Dionne	
	10	US- 6,042,579	03-28-2000	Elsberry	
	11	US- 6,010,492	01-04-2000	Jacobsen	
CDJ	12	US- 5,871,472	02-16-1999	Aebischer	
CDJ	13	US- 5,316,754	05-31-1994	Vlassara	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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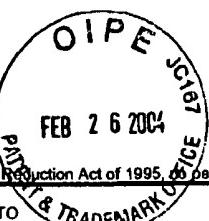
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Art Unit	1647
Examiner Name	Christopher J. Nichols
Attorney Docket Number	NJW-1 (126)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GSN	n1	XU, RONG et al., M3/M1-selective antimuscarinic tropinyl and piperidinyl esters, Eur. J. of Pharm. Sci. 8(1999) 39-47	
	n2	SHIOZAKI, Kazumasa, Distribution of m1 muscarinic acetylcholine receptors in the hippocampus of patients with Alzheimer's disease..., J. Neuro. Sci. 193 (2001) 23-28	
	n3	MOREIRA, KARIN M., Deficits in avoidance responding after paradoxical sleep deprivation are not..., Brain Research 977 (2003) 31-37	
	n4	ELIZABETH, Jian Wei, M1-m5 Muscarinic Receptor Distribution in Rat CNS, J. of Neurochemistry 63 (1994) 815-821	
	n5	RODRIGUEZ-PUERTAS, RAFAEL, Autoradiographic Distribution of M1, M2, M3, and M4..., Synapse 26 (1997) 341-350	
	n6	FORNARI, Raquel V. Fornari, Effects of the selective M1 Muscarinic Receptor..., Learning & Memory, 7 (2000) 287-292	
	n7	BYMASTER, FRANK P., Muscarinic mechanisms of antipsychotic atypicality, Progress in Neuropsych. & Biological Psychiatry, 27 (2003) 1125-1143	
↓	n8	GHELARDINI, CARLA, S-(--)-ET 126: A potent and selective M1 Antagonist..." Life Sciences, Vol. 58, No. 12, (1996) 991-1000	
GSN	n9	LAZARENO, S., Analogs of Win 62,577..., Molecular Pharmacology, Vol 62, No. 6 (2002) 1492-1505	

Examiner Signature

Date Considered

4/2/04

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